Government of Saskatchewan

Crop Report

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For the Period August 13 to 19, 2013

Warm weather with very little rain interruptions over the past week has helped speed crop development. Harvest operations have begun in many areas of the province. Less than one per cent of the 2013 provincial crop has been combined, while four per cent has been swathed or is ready to straight combine, according to Saskatchewan Agriculture's weekly Crop Report. The five year average (2008-2012) for this time of year is seven per cent combined and nine per cent swathed or ready to straight cut.

Across the province, five per cent of the peas and winter wheat and two per cent of the lentils have been combined. Five per cent of the canola has been swathed. Swathing of canola has started in the southern regions of the province and is expected to start in the northeast and northwest regions within the week. Desiccation of pulses has just started in the northeast and northwest regions. Warm temperatures will be needed into the harvest season to get the majority of the crop in the bin in good condition.

Rain recorded in the province rain last week ranged from nil to 88 mm. Grasshoppers and bertha armyworms caused some crop damage. Crop reporters are indicating there are areas in the east central and north east regions where bertha armyworm populations are very high.

One year ago

Eleven per cent of the 2012 crop had been combined while 18 per cent was swathed or ready to straight combine.

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Harvest Progress in SK Per cent combined	
All Crops	
Aug 19/13	<1
5 year avg. (2008-2012)	7
Aug 20/12	11
Aug 22/11	9
Aug 16/10	2
Aug 17/09	3
Sept 17/08	9

Across the province, topsoil moisture on crop land is rated as three per cent surplus, 74 per cent adequate, 21 per cent short and two per cent very short. Hay land and pasture topsoil moisture is rated as one per cent surplus, 69 per cent adequate, 26 per cent short and four per cent very short.

Farmers are busy with harvest operations.

Saskatchewan Crop Insurance Reminder
The deadline to select winterkill coverage for fall rye and winter wheat is August 25.

For further information, contact: Daphne Cruise, PAg,
Regional Crop Specialist, Agriculture Knowledge Centre,
Toll Free: 1-866-457-2377, E-mail: cropreport@gov.sk.ca.
Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

SCIC
SASKATCHEWAN CROP INSURANCE CORPORATION

Southeastern Saskatchewan (Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas; Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas; Crop District 3ASE – Radville and Lake Alma areas)

Harvest has just started in the region. The warm weather over the past several days has helped speed crop development. Two per cent of peas and winter wheat have been combined. Five per cent of peas and three per cent of winter wheat has been swathed or is ready to straight cut. Eight per cent of canola has been swathed. Pulses are being desiccated as well. Most crop reporters are indicating crops are 10 days to two weeks behind normal in development for this time of year. The majority of the region recorded very little rain, with the exception of a small area around Ceylon which reported 88 mm within about an hour on August 14.

Topsoil moisture conditions on cropland are rated as 10 per cent surplus, 83 per cent adequate and seven per cent short. Hay land and pasture moisture is rated as five per cent surplus, 86 per cent adequate, eight per cent short and one per cent very short.

The majority of crop damage is due to insects and disease. Grasshoppers are causing the majority of insect damage. There are a few reports of higher, but localized bertha armyworm populations.

Producers are busy swathing and getting equipment ready for harvest.

Southwestern Saskatchewan (Crop District 3ASW – Coronach, Assiniboia and Ogema areas; Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas; Crop District 3B – Kyle, Swift Current , Shaunavon and Ponteix areas; Crop District 4 – Consul, Maple Creek and Leader areas)

Harvest operations have just started in the region with two per cent of the crop combined and nine per cent swathed or ready to straight cut. Eleven per cent of peas, four per cent of lentils, nine per cent of winter wheat, three per cent of oats and two per cent of barley have been combined. Twenty-six per cent of canola and six per cent of mustard has been swathed. Two per cent of spring wheat is ready to straight cut. These areas have not received significant amounts of rain over the past few weeks so crops are coming into maturity a little more quickly when compared to the rest of the province. Some crop reporters are indicating soil conditions are very dry and some rain would be good to help fill some of the later crops. Most areas in the south indicating crops are 10 days to two weeks behind normal in crop development compared to the last couple of years. Warm weather into the harvest season is needed to get the crop in good condition.

Most areas in the region received little rain this past week, with the exception of a small area around Bengough which reported 73 mm on August 14.

Cropland topsoil moisture is rated as two per cent surplus, 77 per cent adequate, 19 per cent short and two per cent very short. Hay land and pasture topsoil moisture is rated as 73 per cent adequate, 26 per cent short and one per cent very short. Crop district 4B is reporting 66 per cent short of topsoil moisture on cropland.

Grasshoppers are causing the majority of crop damage. Farmers are busy with harvest operations.

East-Central Saskatchewan (Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas; Crop District 6A – Lumsden, Craik, Watrous and Clavet areas)

Warm temperatures over the past several days has allowed producers to start harvest operations. One per cent of field peas have been combined. Twenty-eight per cent of the winter wheat, 13 per cent of the field peas and two per cent of the lentils, canola and mustard have been swathed or are ready to straight combine. Many producers are indicating crops are about two weeks behind normal in development compared to the last couple of years. Most areas in the region reported no rain during the past week.

Cropland topsoil moisture is rated as 75 per cent adequate, 24 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as 62 per cent adequate, 35 per cent short and three per cent very short.

The majority of crop damage this week is due to disease and insects. Bertha armyworms and grasshoppers are causing some crop damage. Some producers are finding high populations of bertha armyworms warranting control, particularly in Crop district 5B. Crop reporters are indicating bertha armyworm thresholds vary greatly within a small area. Farmers are busy with harvest operations and getting equipment ready.

West-Central Saskatchewan (Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas; Crop District 7 – Rosetown, Kindersley, Eston, Major, Kerrobert, Macklin, Wilkie and Biggar areas)

Warm weather has helped with crop maturity over the past several days. One per cent of peas have been combined in the region. Seven per cent of canola, three per cent of mustard, 12 per cent of peas and nine per cent of lentils have been swathed or are ready to straight cut. Very little rain was recorded for the week ranging from nil to 7 mm (Perdue area). Most of the region has been missing the moisture that other areas have received over the past few weeks and soil conditions were very dry in some areas. Most crop reporters are indicating harvest operations are 10 days to two weeks behind normal compared to the last couple of years.

Topsoil moisture conditions are rated as one per cent surplus, 53 per cent adequate, 39 per cent short and seven per cent very short on cropland. Hay land and pasture topsoil moisture conditions are rated as one per cent surplus, 44 per cent adequate, 42 per cent short and 13 per cent very short. All crop districts in the region are reporting at least one third of the crop and hay land is short of topsoil moisture.

Very little crop damage was reported in the region. Dry conditions and bertha armyworms are causing the majority of crop stress. Producers are busy getting ready for harvest.

Northeastern Saskatchewan (Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas; Crop District 9AE – Prince Albert, Choiceland and Paddockwood areas)

Warm weather into the harvest season is needed to get the majority of the crop in good condition. Early seeded crops are started to turn. Producers have indicated harvest is 10 days to two weeks behind normal. Desiccating of pulses has started. Crop reporters are indicating swathing will be fairly general next week. Rainfall in the region ranged from nil to 12 mm (Garrick area). Hail was reported in the Garrick area as well.

Topsoil moisture on cropland is rated as one per cent surplus, 85 per cent adequate, 13 per cent short and one per cent very short. Topsoil moisture on hay land and pasture is reported as three per cent surplus, 80 per cent adequate and 17 per cent short.

Bertha armyworms are causing the majority of crop damage, particularly in Crop District 8A. Some localized areas have reached economic thresholds and producers are applying crop protection products. Producers are busy getting ready for harvest.

Northwestern Saskatchewan (Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas; Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas)

Desiccation of pulses has started and swathing of canola is expected to start next week. Most producers are indicating harvest operations are about two weeks behind normal for this time of year. Most areas received some much needed moisture over the past week. Other areas are indicating soil conditions are very dry and at least half an inch of rain would help fill the crop. Rain has been reported for the region ranging from nil to 25 mm (Frenchman Butte area). Warm weather will be needed well into September to get the majority of the crop off the field in good condition.

Topsoil moisture on cropland is rated as two per cent surplus, 66 per cent adequate, 27 per cent short and five per cent very short. Topsoil moisture on hay land and pasture is reported as one per cent surplus, 63 per cent adequate, 30 per cent short and six per cent very short. Crop District 9AW is reporting 35 and 44 per cent short on crop land and hay land topsoil moisture, respectively.

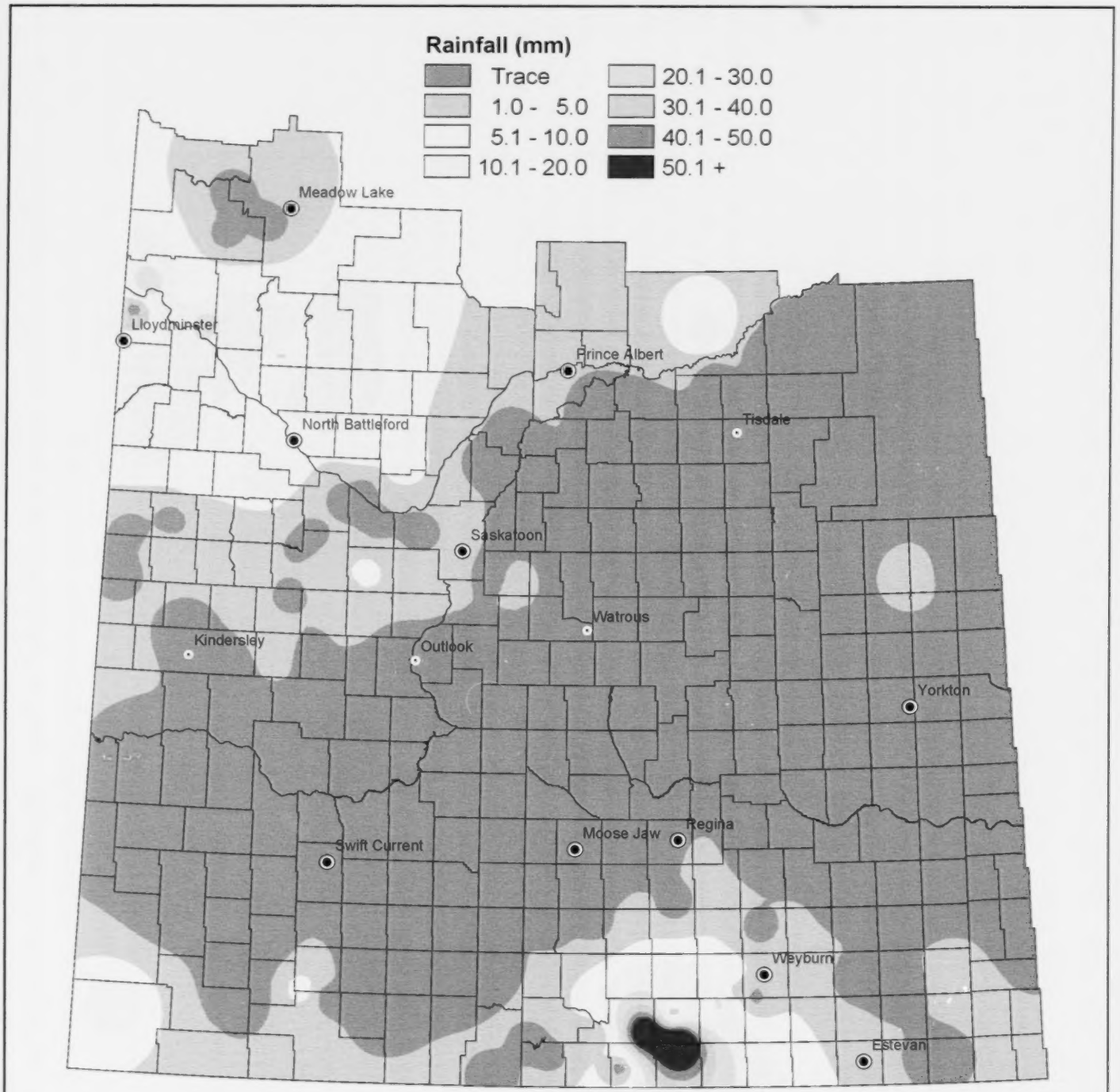
The majority of crop damage this week is attributed to insects and dry conditions. Grasshoppers have reached economic thresholds in some cases and control is being warranted. Lygus bugs are showing up in canola as well.

Producers are busy getting ready for harvest.

**Correction for last week's Crop Report (August 15, 2013). Hay yield for provincial irrigated tame hay was incorrect. Hay yield was not available for this crop.*

Weekly Rainfall

for the week ending August 19, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan
Ministry of Agriculture

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N W E S

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: August 21, 2013

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Weekly Rainfall Summary

(in millimeters) 1 inch = 25 mm for the period August 13 to 19, 2013

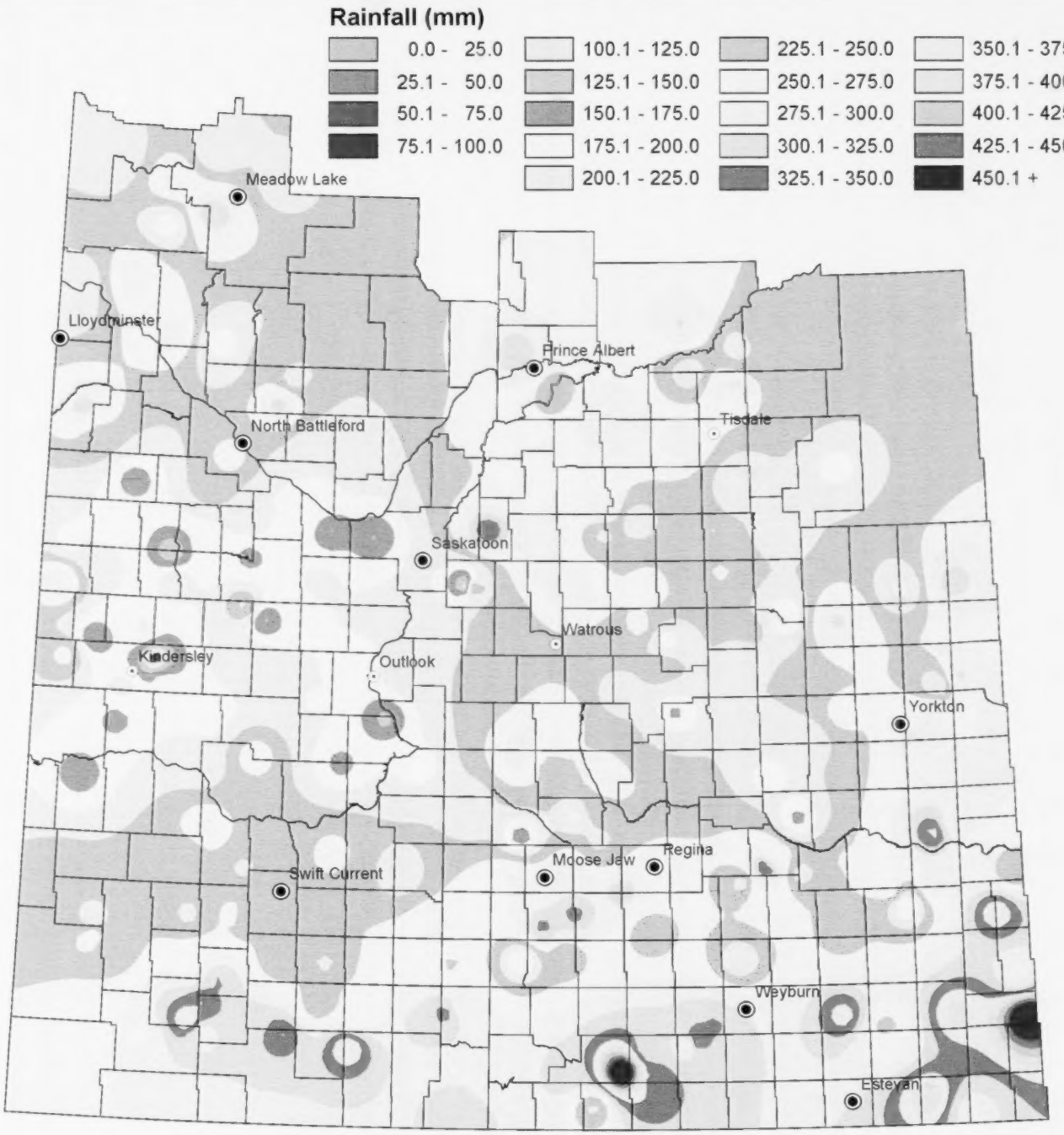
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	N/A	286
	3	Enniskillen	NIL	391
	33	Moose Creek	N/A	241
	34	Browning	1	261
	61	Antler	N/A	502
	63	Moose Mountain	2	384
	64	Brock	NIL	242
	65	Tecumseh	NIL	361
1B	91	Maryfield	NIL	268
	92	Walpole	N/A	80
	122	Martin	NIL	367
	123	Silverwood	NIL	282
	124	Kingsley	NIL	175
	125 A	Chester	NIL	250
	125 B	Chester	NIL	235
	151 A	Rocanville	NIL	258
	151 B	Rocanville	NIL	228
	153	Willowdale	N/A	N/A
	154	Elcapo	NIL	262
	155 A	Wolseley	NIL	251
	155 B	Wolseley	N/A	215
2A	67	Weyburn	NIL	301
	68	Brokenshell	4	330
	97	Wellington	NIL	204
	99	Caledonia	N/A	N/A
2B	127 A	Francis	NIL	273
	127 B	Francis	NIL	216
	129	Bratt's Lake	NIL	229
	131 A	Baildon	NIL	334
	131 B	Baildon	N/A	332
	156 A	Indian Head	NIL	254
	156 B	Indian Head	NIL	359
	160 A	Pense	NIL	298
	160 B	Pense	NIL	243
	161	Moose Jaw	NIL	315
	162	Caron	N/A	278
	191	Marquis	N/A	162
3ASE	38 A	Laurier	26	356
	38 B	Lauriер	2	267
	39 A	The Gap	88	345
	39 B	The Gap	3	304
3ASW	10	Happy Valley	NIL	221
	11	Hart Butte	N/A	205
	12	Poplar Valley	NIL	296
	40 A	Bengough	1	313
	40 B	Bengough	73	504
	42	Willow Bunch	NIL	289
	43 A	Old Post	NIL	324
	43 B	Old Post	N/A	N/A
	70	Key West	N/A	84
	71	Excel	N/A	208
	72 A	Lake of the Rivers	N/A	N/A
	72 B	Lake of the Rivers	N/A	135
	73 A	Stonehenge	NIL	334
	73 B	Stonehenge	NIL	279
	74 A	Wood River	NIL	307
	74 B	Wood River	N/A	3
	74 C	Wood River	N/A	N/A
3AN	101	Terrell	NIL	224
	102	Lake Johnston	NIL	175
	103 A	Sutton	NIL	248
	103 B	Sutton	N/A	N/A
	132 A	Hillsborough	NIL	269
	132 B	Hillsborough	NIL	287
	134	Shamrock	NIL	284
	164 A	Chaplin	N/A	205
	164 B	Chaplin	N/A	N/A
	193 A	Eyebrow	NIL	209
	193 B	Eyebrow	N/A	211
	194	Enfield	N/A	N/A
	224	Maple Bush	N/A	185
3BS	17 A	Val Marie	NIL	351
	17 B	Val Marie	N/A	N/A
	45	Mankota	NIL	374
	75 A	Pinto Creek	NIL	251
	75 B	Pinto Creek	N/A	267
	76	Auvergne	NIL	231
	77	Wise Creek	7	316
	78 A	Grassy Creek	NIL	351
	78 B	Grassy Creek	NIL	286
	105	Glenbain	NIL	251
	106	Whiska Creek	NIL	222
	107 A	Lac Pelletier	N/A	226
	107 B	Lac Pelletier	N/A	44
	108	Bone Creek	NIL	327
3BN	138 A	Webb	N/A	269
	138 B	Webb	0.6	217
	166 A	Excelsior	NIL	258
	166 B	Excelsior	N/A	N/A
	167	Sask. Landing	1	234
	168 A	Riverside	NIL	222
	168 B	Riverside	NIL	283
	226 A	Victory	N/A	168
	226 B	Victory	N/A	30
	228	Lacadena	NIL	212
	255	Coteau	NIL	145
	257	Monet	NIL	266
4A	19	Frontier	N/A	N/A
	49	White Valley	N/A	273
	51 A	Reno	12.5	254
	51 B	Reno	N/A	N/A
	79	Arlington	NIL	376
	109	Carmichael	NIL	261
	110	Piapot	NIL	230
	111	Maple Creek	N/A	268
4B	139	Gull Lake	NIL	221
	141	Big Stick	NIL	208
	142	Enterprise	NIL	232
	169	Pittville	N/A	231
	231	Happyland	NIL	164
5A	183 A	Fertile Belt	NIL	356
	183 B	Fertile Belt	NIL	281
	186	Abernethy	NIL	169
	211	Churchbridge	NIL	277
	213	Saltcoats	N/A	292
	214	Cana	N/A	25
	216	Tullymet	NIL	182
	217 A	Lipton	N/A	N/A
	241	Calder	NIL	279
	243	Wallace	N/A	277
	245 A	Garry	NIL	261
	245 B	Garry	N/A	222
	245 C	Garry	NIL	211
	246	Ituna Bon Accord	NIL	204
	247	Kellross	NIL	224
	248	Touchwood	NIL	172
5B	271	Cote	NIL	304
	273	Sliding Hills	NIL	200
	277	Emerald	NIL	216
	305	Invermay	N/A	304
	307	Elfros	NIL	232
	308 A	Big Quill	NIL	187
	308 B	Big Quill	NIL	238
	331	Livingston	NIL	308
	333	Clayton	N/A	39
	334	Preeceville	2	197
	336	Sasman	NIL	175
	337 A	Lakeview	NIL	253
	337 B	Lakeview	N/A	22
	338	Lakeside	NIL	230
	366	Kelvington	NIL	210
	367	Ponass Lake	NIL	225
6A	190 A	Dufferin	NIL	236
	190 B	Dufferin	NIL	195
	190 C	Dufferin	NIL	213
	190 D	Dufferin	N/A	42
	190 E	Dufferin	NIL	84
	219	Longlaketon	NIL	225
	220	Mckillop	N/A	281
	221	Samia	NIL	246
	222	Craik	NIL	286
	251	Big Arm	NIL	268
	252	Arm River	NIL	293
	279	Mount Hope	N/A	211
	282	McCraney	NIL	234
	309	Prairie Rose	N/A	256
	310	Usborne	N/A	N/A
	313	Lost River	N/A	239
	339	Leroy	NIL	265
	340	Wolverine	NIL	296
	341	Viscount	N/A	286
	343 A	Blucher	2	255
	343 B	Blucher	NIL	105
6B	283	Rosedale	N/A	214
	284	Rudy	NIL	213
	285	Fertile Valley	NIL	188
	286	Milden	NIL	199
	314	Dundurn	1	221
	344	Corman Park	NIL	149
	346	Perdue	7	207
	376 A	Eagle Creek	NIL	149
	376 B	Eagle Creek	NIL	187
	403 A	Rosthern	N/A	191
	403 B	Rosthern	NIL	230
7A	259	Snipe Lake	N/A	180
	260 A	Newcombe	N/A	105
	260 B	Newcombe	N/A	169
	261	Chesterfield	N/A	56
	287	St. Andrews	NIL	220
	288	Pleasant Valley	2	215
	290 A	Kindersley	NIL	186
	290 B	Kindersley	N/A	88
	290 C	Kindersley	N/A	207
	292	Milton	N/A	258
	317 A	Marriott	N/A	147
	317 B	Marriott	1	185
	317 C	Marriott	N/A	N/A
	318	Mountain View	NIL	254
	320 A	Oakdale	N/A	206
	320 B	Oakdale	NIL	180
	321	Prairiedale	N/A	155
7B	347 A	Biggar	NIL	183
	347 B	Biggar	5	236
	350 A	Manposa	1.5	130
	350 B	Manposa	N/A	214
	351	Progress	2	207
	352	Heart's Hill	NIL	300
	377	Glenside	NIL	194
	378 A	Rosemount	NIL	163
	378 B	Rosemount	1	218
	379	Reford	1	183
	381	Grass Lake	NIL	188
	382	Eye Hill	NIL	194
	409 A	Buffalo	17	248
	409 B	Buffalo	N/A	N/A
	410	Round Valley	6.5	164
	411	Senlac	N/A	N/A
8A	395	Porcupine	NIL	194
	397	Barrier Valley	NIL	200
	428	Star City	NIL	286
	456	Arborfield	NIL	248
	457	Connaught	N/A	282
	458	Willow Creek	NIL	210
	486	Moose Range	NIL	247
	487 A	Nipawin	NIL	214
	487 B	Nipawin	N/A	N/A
8B	369	St. Peter	NIL	207
	370	Humboldt	NIL	220
	371	Bayne	N/A	293
	372	Grant	NIL	346
	400 A	Three Lakes	N/A	3
	400 B	Three Lakes	NIL	291
	402	Fish Creek	NIL	263
	429	Flett's Springs	NIL	296
	431	St. Louis	N/A	N/A
	459	Kinistino	NIL	301
	460	Birch Hills	NIL	237
9AE	461	Prince Albert	N/A	22
	488	Torch River	12	301
	491	Buckland	5	314
9AW	406	Mayfield	NIL	197
	435	Redberry	8	212
	436	Douglas	10	202
	463	Duck Lake	NIL	272
	466	Meeting Lake	N/A	N/A
	467 A	Round Hill	18	309
	467 B	Round Hill	17	215
	494	Canwood	N/A	N/A
	496 A	Spiritwood	N/A	N/A
	496 B	Spiritwood	12	131
	497	Medstead	N/A	244
9B	438	Battle River	7	262
	440	Hillsdale	18.5	241
	442	Manitou Lake	14.49	307
	496 A	Parkdale	4	198
	498 B	Parkdale	14	190
	499 A	Mervin	13	300
	499 B	Mervin	N/A	24
	501 A	Frenchman Butte	5	296
	501 B	Frenchman Butte	24	252
	501 C	Frenchman Butte	25	217
	502 A	Britannia	N/A	N/A
	502 B	Britannia	NIL	202
	561	Loon Lake	NIL	190
	588 A	Meadow Lake	N/A	214
	588 B	Meadow Lake	NIL	278
	588 C	Meadow Lake	NIL	317
	588 D	Meadow Lake	N/A	204
	588 E	Meadow Lake	N/A	N/A
	622	Beaver River	N/A	204

Municipality No: A, B, C, D and E - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Cumulative Rainfall

From: April 1, 2013
To: August 19, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan
Ministry of Agriculture

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N W E S

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: August 21, 2013

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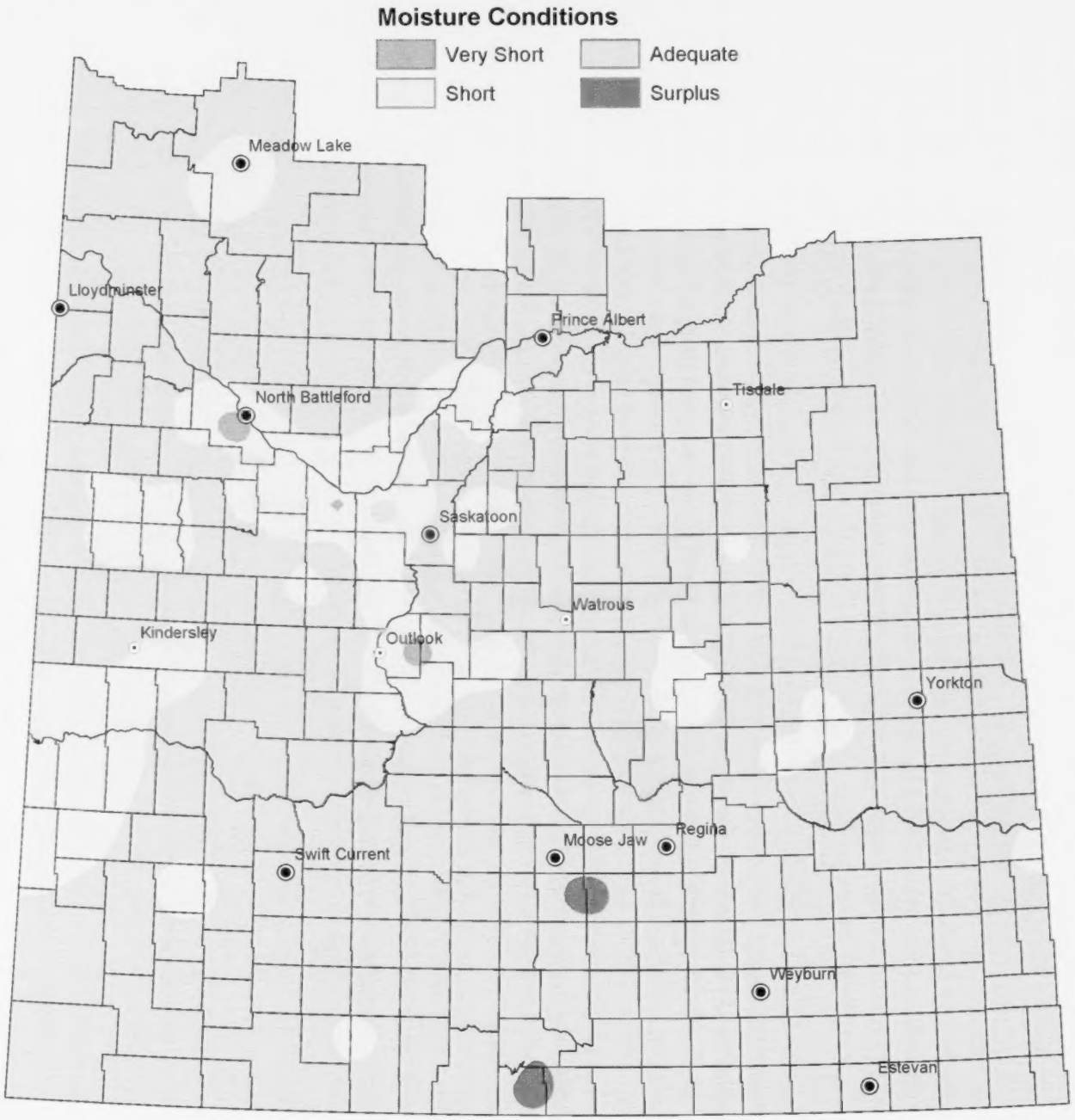
Cropland Topsoil Moisture Conditions

August 20, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan
Ministry of Agriculture

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N W E S

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: August 21, 2013

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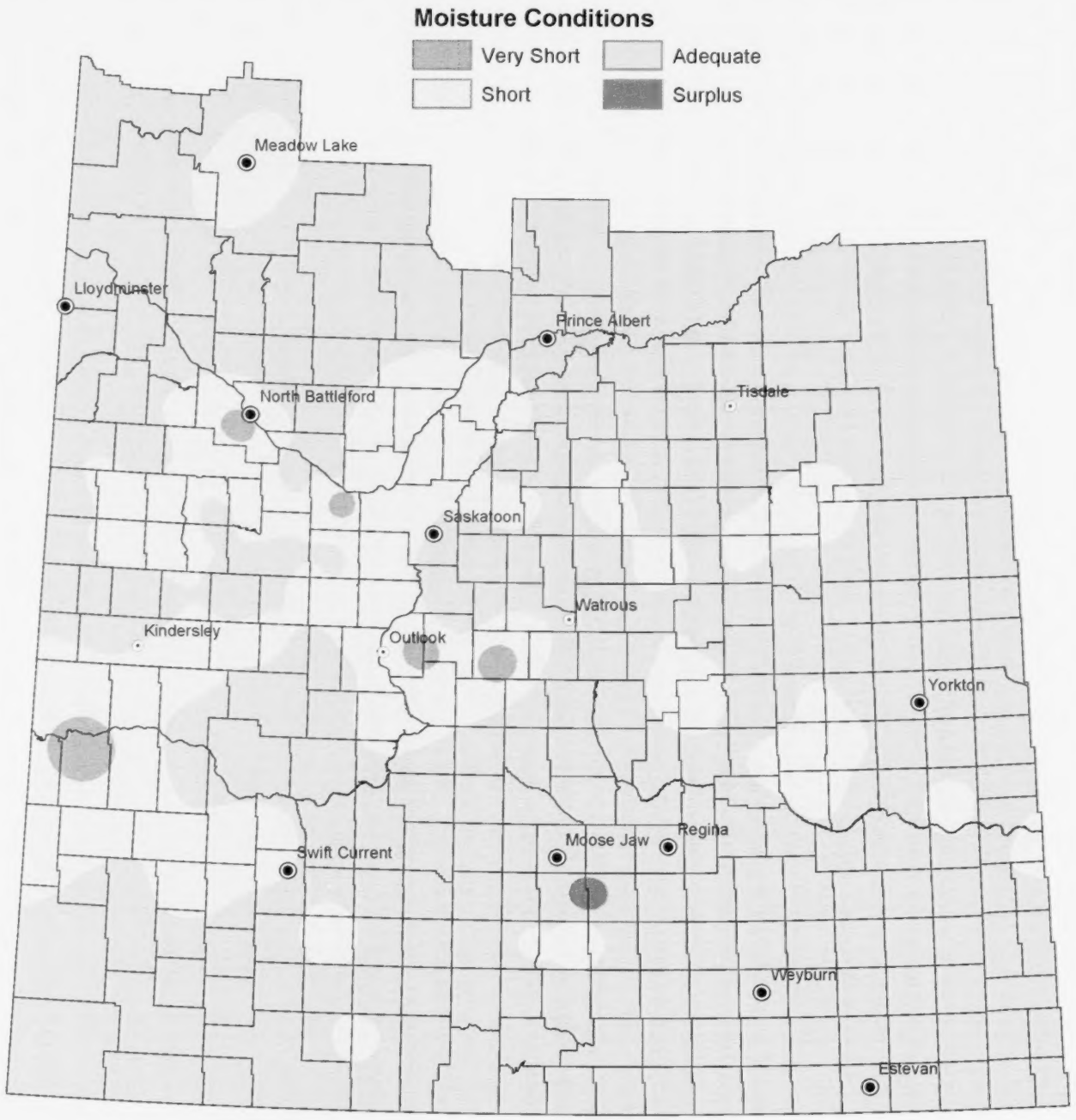
Hay and Pasture Topsoil Moisture Conditions

August 20, 2013



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan
Ministry of Agriculture

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N W E S

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: August 21, 2013

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Crop Districts and Rural Municipalities in Saskatchewan